

DC-8 08/08/17 - 08/09/17

Aircraft: [DC-8 - AFRC](#) ([See full schedule](#))

Flight Number: 1216

Payload Configuration: ASCENDS Payload: CO? Sounder, Picarro, ACES, AVOCET, DACOM, DLH, DLH-X, CO? 7000

Nav Data Collected: Yes

Total Flight Time: 8.3 hours

Submitted by: Chris Jennison on 08/10/17

Flight Segments:

From:	PAFA	To:	KPMD
Start:	08/08/17 16:17 Z	Finish:	08/09/17 00:35 Z
Flight Time:	8.3 hours		
Log Number:	178007 - Completed as of this flight.	PI:	James Abshire
Funding Source:	Ken Jucks - NASA - SMD - ESD Upper Atmosphere Research Program		
Purpose of Flight:	Transit		
Comments:	Transit Fairbanks to Palmdale. Six spiral descents with missed approaches were executed over Northway, Alaska; Whitehorse Yukon; Grant County Airport, Washington; Burns, Oregon; Winnemucca, Nevada, and the Edwards, AFB TCCON site. Two en route descents to 500 feet AGL were made near Coronation and Moresby Islands. Conditions were satisfactory until encountering persistent smoky and hazy conditions from near mid latitude over British Colombia and remained that way until landing at Palmdale. Instrument teams and mission science reported good results.		

Flight Hour Summary:

	178007
Flight Hours Approved in SOFRS	60
Total Used	56.1
Total Remaining	3.9

178007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/20/17	1206	Other	0.9	0.9	59.1	
07/20/17 - 07/21/17	1208	Science	4.3	5.2	54.8	
07/21/17 - 07/22/17	1209	Science	5.6	10.8	49.2	
07/27/17 - 07/28/17	1211	Transit	9.4	20.2	39.8	
07/31/17 - 08/01/17	1212	Science	7.9	28.1	31.9	
08/03/17	1213	Science	6.6	34.7	25.3	
08/05/17	1214	Science	6.1	40.8	19.2	
08/06/17	1215	Science	7	47.8	12.2	
08/08/17 - 08/09/17	1216	Transit	8.3	56.1	3.9	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Page Editor: Brad Bulger

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